

APPLICATION No.
09/404260
WEST Search History

DATE: Tuesday, July 30, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,DWPI; PLUR=YES; OP=OR</i>			
L15	l13 and square	1	L15
L14	L13 and distance	3	L14
L13	L12 and data	53	L13
L12	L11 and computer	55	L12
L11	L10 and BLAST	55	L11
L10	L9 and nucleic	64	L10
L9	L8 and block	115	L9
L8	L7 and matrix	154	L8
L7	sequence adj strings	384	L7
L6	L5 and nucleic	36	L6
L5	L4 and block	98	L5
L4	L3 and sequence	139	L4
L3	L2 and matrix	286	L3
L2	multivariate adj analysis	616	L2
L1	high adj dimensional adj vector	38	L1

END OF SEARCH HISTORY

APPLICATION No.

09/409260

FILE 'HOME' ENTERED AT 13:19:33 ON 30 JUL 2002

=> FIL .CBIOTECH
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 13:19:42 ON 30 JUL 2002

FILE 'BIOSIS' ENTERED AT 13:19:42 ON 30 JUL 2002

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FILE 'BIOTECHDS' ENTERED AT 13:19:42 ON 30 JUL 2002

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FILE 'EMBASE' ENTERED AT 13:19:42 ON 30 JUL 2002

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=> s high dimensional vector

L1 16 HIGH DIMENSIONAL VECTOR

=> dup rem l1

PROCESSING COMPLETED FOR L1

L2 11 DUP REM L1 (5 DUPLICATES REMOVED)

=> d ibib l2 1-11

L2 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2001:633660 CAPLUS

DOCUMENT NUMBER: 135:371217

TITLE: Visualization of expression clusters using Sammon's nonlinear mapping

AUTHOR(S): Ewing, Rob M.; Cherry, J. Michael

CORPORATE SOURCE: Department of Plant Biology, Carnegie Institution of Washington, Stanford, CA, 94305, USA

SOURCE: Bioinformatics (2001), 17(7), 658-659

CODEN: BOINFP; ISSN: 1367-4803

PUBLISHER: Oxford University Press

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 11 MEDLINE DUPLICATE 1

ACCESSION NUMBER: 2001462588 MEDLINE

DOCUMENT NUMBER: 21398817 PubMed ID: 11506528

TITLE: Statistical analysis of hippocampal asymmetry in schizophrenia.

AUTHOR: Wang L; Joshi S C; Miller M I; Csernansky J G

CORPORATE SOURCE: Department of Psychiatry, Washington University School of Medicine, St. Louis, MO 63110, USA.. lei@klebit.wustl.edu

CONTRACT NUMBER: MH56584 (NIMH)

MH62130 (NIMH)

SOURCE: NEUROIMAGE, (2001 Sep) 14 (3) 531-45.

Journal code: 9215515. ISSN: 1053-8119.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200110
ENTRY DATE: Entered STN: 20010820
Last Updated on STN: 20011015
Entered Medline: 20011011

L2 ANSWER 3 OF 11 MEDLINE
ACCESSION NUMBER: 2001010109 MEDLINE
DOCUMENT NUMBER: 20219731 PubMed ID: 10753496
TITLE: Vector subtraction implemented neurally: a neurocomputational model of some sequential cognitive and conscious processes.
AUTHOR: Bickle J; Worley C; Bernstein M
CORPORATE SOURCE: Department of Philosophy and Program in Neuroscience, East Carolina University, Greenville, North Carolina, 27858, USA.. bicklej@mail.ccu.edu
SOURCE: CONSCIOUSNESS AND COGNITION, (2000 Mar) 9 (1) 117-44.
Journal code: 9303140. ISSN: 1053-8100.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200010
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20001023

L2 ANSWER 4 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2001:97793 BIOSIS
DOCUMENT NUMBER: PREV200100097793
TITLE: Statistical analysis of hippocampal asymmetry in schizophrenia.
AUTHOR(S): Wang, L. (1); Joshi, S. C.; Miller, M. I.; Grenander, U.; Csernansky, J. G.
CORPORATE SOURCE: (1) Washington University School of Medicine, St Louis, MO USA
SOURCE: Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-396.5. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New Orleans, LA, USA November 04-09, 2000
Society for Neuroscience
. ISSN: 0190-5295.
DOCUMENT TYPE: Conference
LANGUAGE: English
SUMMARY LANGUAGE: English

L2 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:189591 CAPLUS
TITLE: Unsupervised and supervised learning: Mutual information between parameters and observations
AUTHOR(S): Herschkowitz, Didier; Nadal, Jean-Pierre
CORPORATE SOURCE: Laboratoire de Physique Statistique de l'E.N.S., Ecole Normale Supérieure, Paris, 75231, Fr.
SOURCE: Phys. Rev. E: Stat. Phys., Plasmas, Fluids, Relat. Interdiscip. Top. (1999), 59(3-B), 3344-3360
CODEN: PLEEE8; ISSN: 1063-651X
PUBLISHER: American Physical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 6 OF 11 MEDLINE DUPLICATE 2

ACCESSION NUMBER: 97158120 MEDLINE

DOCUMENT NUMBER: 97158120 PubMed ID: 9004398

TITLE: Toward a curse of dimensionality appropriate (CODA) asymptotic theory for semi-parametric models.

AUTHOR: Robins J M; Ritov Y

CORPORATE SOURCE: Harvard School of Public Health, Boston, MA 02115, USA.

CONTRACT NUMBER: R01-A132475

SOURCE: STATISTICS IN MEDICINE, (1997 Jan 15-Feb 15) 16 (1-3) 285-319.
Journal code: 8215016. ISSN: 0277-6715.

PUB. COUNTRY: ENGLAND: United Kingdom

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199703

ENTRY DATE: Entered STN: 19970407
Last Updated on STN: 19970407
Entered Medline: 19970326

L2 ANSWER 7 OF 11 MEDLINE

ACCESSION NUMBER: 1999090597 MEDLINE

DOCUMENT NUMBER: 99090597 PubMed ID: 9873911

TITLE: Detection, visualization and animation of abnormal anatomic structure with a deformable probabilistic brain atlas based on random vector field transformations.

AUTHOR: Thompson P M; Toga A W

CORPORATE SOURCE: Department of Neurology, UCLA School of Medicine 90095-1769, USA.

CONTRACT NUMBER: LM/MH05639 (NLM)
P20 MH/DA52176 (NIMH)
RR05956 (NCRR)

SOURCE: MEDICAL IMAGE ANALYSIS, (1997 Sep) 1 (4) 271-94.
Journal code: 9713490. ISSN: 1361-8415.

PUB. COUNTRY: ENGLAND: United Kingdom

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199901

ENTRY DATE: Entered STN: 19990209
Last Updated on STN: 19990209
Entered Medline: 19990122

L2 ANSWER 8 OF 11 MEDLINE DUPLICATE 3

ACCESSION NUMBER: 97126287 MEDLINE

DOCUMENT NUMBER: 97126287 PubMed ID: 8971211

TITLE: On the perceptual structure of face space.

AUTHOR: Treves A

CORPORATE SOURCE: SISSA--Cognitive Neuroscience, Trieste, Italy..
ale@limbo.sissa.it

SOURCE: BIOSYSTEMS, (1997) 40 (1-2) 189-96.
Journal code: 0430773. ISSN: 0303-2647.

PUB. COUNTRY: Ireland

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals; Space Life Sciences

ENTRY MONTH: 199703

ENTRY DATE: Entered STN: 19970321
Last Updated on STN: 19970321
Entered Medline: 19970312

L2 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1998:28010 CAPLUS
TITLE: Recurrence matrixes and the preservation of dynamical
properties
AUTHOR(S): McGuire, Gary; Azar, Nabeel B.; Shelhamer, Mark
CORPORATE SOURCE: Department of Mathematics, Colorado State University,
Fort Collins, CO, 80523, USA
SOURCE: Phys. Lett. A (1997), 237(1,2), 43-47
CODEN: PYLAAG; ISSN: 0375-9601
PUBLISHER: Elsevier Science B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English

L2 ANSWER 10 OF 11 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1997:18604 BIOSIS
DOCUMENT NUMBER: PREV199799317807
TITLE: On the perceptual structure of face space.
AUTHOR(S): Treves, Alessandro
CORPORATE SOURCE: SISSA - Cognitive Neurosci., via Beirut 2-4, 34013 Trieste
Italy
SOURCE: Biosystems, (1996) Vol. 40, No. 1-2, pp. 189-196.
ISSN: 0303-2647.
DOCUMENT TYPE: Article
LANGUAGE: English

L2 ANSWER 11 OF 11 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 94274178 EMBASE
DOCUMENT NUMBER: 1994274178
TITLE: Proteinotopic feature maps.
AUTHOR: Merelo J.J.; Andrade M.A.; Prieto A.; Moran F.
CORPORATE SOURCE: DETC, Facultad de Ciencias, Universidad de Granada,18071
Granada, Spain
SOURCE: Neurocomputing, (1994) 6/4 (443-454).
ISSN: 0925-2312 CODEN: NRCGEO
COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 008 Neurology and Neurosurgery
027 Biophysics, Bioengineering and Medical
Instrumentation
029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

=> s mulivariate analysis
L3 9 MULIVARIATE ANALYSIS

=> dup rem l3
PROCESSING COMPLETED FOR L3
L4 6 DUP REM L3 (3 DUPLICATES REMOVED)

=> d ibib l4 1-6

L4 ANSWER 1 OF 6 MEDLINE DUPLICATE 1
ACCESSION NUMBER: 2001079336 MEDLINE
DOCUMENT NUMBER: 20507547 PubMed ID: 11052857
TITLE: A novel polymorphism in the gene coding for the
beta(1)-adrenergic receptor associated with survival in
patients with heart failure.
COMMENT: Comment in: Eur Heart J. 2000 Nov;21(22):1810-2
AUTHOR: Borjesson M; Magnusson Y; Hjalmarson A; Andersson B
CORPORATE SOURCE: Wallenberg Laboratory for Cardiovascular Research,

Department of Cardiology, Sahlgrenska University Hospital,
Goteborg, Sweden.
SOURCE: EUROPEAN HEART JOURNAL, (2000 Nov) 21 (22) 1853-8.
Journal code: 8006263. ISSN: 0195-668X.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200101
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010111

L4 ANSWER 2 OF 6 MEDLINE
ACCESSION NUMBER: 1998445625 MEDLINE
DOCUMENT NUMBER: 98445625 PubMed ID: 9772448
TITLE: **Multivariate analysis** of prognostic
factors in non-small cell lung cancer.
AUTHOR: Wang D; Liao S; Gao Z
CORPORATE SOURCE: Department of Pathology, Beijing Medical University.
SOURCE: CHUNG-HUA I HSUEH TSA CHIH [CHINESE MEDICAL JOURNAL], (1997
Jul) 77 (7) 497-500.
Journal code: 7511141. ISSN: 0376-2491.
PUB. COUNTRY: China
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Chinese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199811
ENTRY DATE: Entered STN: 19990106
Last Updated on STN: 19990106
Entered Medline: 19981106

L4 ANSWER 3 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1992:392128 BIOSIS
DOCUMENT NUMBER: BA94:64303
TITLE: PREDICTION OF SURVIVAL BY THYMIDINE LABELLING INDEX IN
PATIENTS WITH RESISTANT OVARIAN CARCINOMA.
AUTHOR(S): ALAMA A; MERLO F; CHIARA S; MUTTINI M P; GUIDO T; NICOLO G;
CONTE P F; RAGNI N
CORPORATE SOURCE: IST. NAZIONALE RICERCA CANCRO, DEP. PHARMACOLOGY, V.LE
BENEDETTO XV10, 16132 GENOVA, ITALY.
SOURCE: EUR J CANCER, (1992) 28A (6-7), 1079-1080.
CODEN: EJCAEL. ISSN: 0959-8049.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L4 ANSWER 4 OF 6 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 1992:185380 BIOSIS
DOCUMENT NUMBER: BA93:96330
TITLE: POLLEN MORPHOLOGY OF POLYSCIAS ARALIACEAE THE MALESIAN AND
AUSTRALIAN SPECIES.
AUTHOR(S): HENWOOD M J
CORPORATE SOURCE: SCHOOL BIOLOGICAL SCIENCES, UNIVERSITY SYDNEY, BROADWAY,
SYDNEY 2006, AUST.
SOURCE: GRANA, (1991) 30 (3-4), 559-576.
CODEN: GRNABF. ISSN: 0017-3134.
FILE SEGMENT: BA; OLD
LANGUAGE: English

L4 ANSWER 5 OF 6 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
ACCESSION NUMBER: 84245459 EMBASE
DOCUMENT NUMBER: 1984245459

TITLE: Risk factors for major salivary gland carcinoma. A case-comparison study.
 AUTHOR: Spitz M.R.; Tilley B.C.; Batsakis J.G.; et al.
 CORPORATE SOURCE: Department of Cancer Prevention, The University of Texas M.D. Anderson Hospital and Tumor Institute, Houston, TX 77030, United States
 SOURCE: Cancer, (1984) 54/9 (1854-1859).
 CODEN: CANCAR
 COUNTRY: United States
 DOCUMENT TYPE: Journal
 FILE SEGMENT: 016 Cancer
 011 Otorhinolaryngology
 009 Surgery
 LANGUAGE: English

L4 ANSWER 6 OF 6 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 ACCESSION NUMBER: 83148971 EMBASE
 DOCUMENT NUMBER: 1983148971
 TITLE: Prognostic factors in advanced colorectal carcinoma. Importance of lactic dehydrogenase level, performance status, and white blood cell count.
 AUTHOR: Kemeny N.; Braun Jr. D.W.
 CORPORATE SOURCE: Solid Tumor Serv., Dep. Med., Meml. Sloan Kettering Cancer Cent., New York, NY, United States
 SOURCE: American Journal of Medicine, (1983) 74/5 (786-794).
 CODEN: AJMEAZ
 COUNTRY: United States
 DOCUMENT TYPE: Journal
 FILE SEGMENT: 006 Internal Medicine
 048 Gastroenterology
 029 Clinical Biochemistry
 016 Cancer
 020 Gerontology and Geriatrics
 LANGUAGE: English

=> s sequence strings

L5 27 SEQUENCE STRINGS

=> dup rem l5

PROCESSING COMPLETED FOR L5

L6 13 DUP REM L5 (14 DUPLICATES REMOVED)

=> d ibib l6 1-13

L6 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002:157479 CAPLUS
 DOCUMENT NUMBER: 136:179054
 TITLE: Transcription factor genes from Arabidopsis thaliana and their use for modifying plant traits
 INVENTOR(S): Pilgrim, Marsha; Creelman, Robert; Dubell, Arnold J.; Heard, Jacqueline; Jiang, Cai-Zhong; Keddie, James; Adam, Luc; Ratcliff, Oliver; Reuber, J. Lynne; Riechmann, Jose Luis; Yu, Guo-Liang; Pineda, Omaira
 PATENT ASSIGNEE(S): Mendel Biotechnology, Inc., USA
 SOURCE: PCT Int. Appl., 941 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 8
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002015675	A1	20020228	WO 2001-US26189	20010822
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2001086617	A5	20020304	AU 2001-86617	20010822
PRIORITY APPLN. INFO.:				
			US 2000-227439P	P 20000822
			US 2000-713994	A 20001116
			US 2001-837944	A 20010416
			WO 2001-US26189	W 20010822
REFERENCE COUNT:	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L6 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2002:158335 CAPLUS
 DOCUMENT NUMBER: 136:211876
 TITLE: Vectors for cloning genes by self assembly of restriction fragments released by type IIS restriction enzymes
 INVENTOR(S): Hodgson, Clague Pitman
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 12 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002025561	A1	20020228	US 2001-836737	20010417
PRIORITY APPLN. INFO.:			US 2000-197882P	P 20000417

L6 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2002 ACS DUPLICATE 1
 ACCESSION NUMBER: 2002:173240 CAPLUS
 DOCUMENT NUMBER: 136:396933
 TITLE: Reagents and kits, such as nucleic acid arrays, for detecting the expression of over 10,000 Drosophila genes
 INVENTOR(S): Venter, J. Craig; Adams, Mark; Li, Peter W. D.; Myers, Eugene W.
 PATENT ASSIGNEE(S): PE Corporation (NY), USA
 SOURCE: PCT Int. Appl., 21 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 10
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001071042	A2	20010927	WO 2001-XH9231	20010323
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,				

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 WO 2001071042 A2 20010927 WO 2001-US9231 20010323
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM,
 HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
 LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 PRIORITY APPLN. INFO.: US 2000-191637P P 20000323
 US 2000-614150 A 20000711
 WO 2001-US9231 A 20010323

L6 ANSWER 4 OF 13 BIOTECHDS COPYRIGHT 2002 THOMSON DERWENT AND ISI
 ACCESSION NUMBER: 2002-02508 BIOTECHDS
 TITLE: In silico nucleic acid recombination method, termed as
 genetic Algorithm Guided gene synthesis, involves selecting
 cross-overs in **sequence strings**
 corresponding to nucleic acids to be synthesized;
 genetic operator, polymerase, ligase, and cross-over
 sequence selection
 AUTHOR: Gustafsson C; Minshuli J; Selifonov S A; Mundorff E; Emig R;
 Govinadarajan S; Stemmer W P C; Giver L J; Tobin M; Del
 Cardayrf S; Patten P A
 PATENT ASSIGNEE: Maxygen
 LOCATION: Redwood City, CA, USA.
 PATENT INFO: WO 2001075767 11 Oct 2001
 APPLICATION INFO: WO 2001-US10231 30 Mar 2001
 PRIORITY INFO: US 2000-618579 18 Jul 2000; US 2000-539486 30 Mar 2000
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 OTHER SOURCE: WPI: 2001-648594 [74]

L6 ANSWER 5 OF 13 BIOTECHDS COPYRIGHT 2002 THOMSON DERWENT AND ISI
 ACCESSION NUMBER: 2002-01194 BIOTECHDS
 TITLE: Identifying positions of conserved difference in set of
 similar sequence elements of two sets of **sequence**
strings comparing sequence elements of two sets of
sequence strings, assigning values to each
 position and summing the values;
 computable readable medium, database and internet for
 bacterium DNA sequence comparison
 AUTHOR: Mitchell W; Roberts T G
 PATENT ASSIGNEE: Montclair-Group
 LOCATION: Alameda, CA, USA.
 PATENT INFO: WO 2001062955 30 Aug 2001
 APPLICATION INFO: WO 2001-US5955 23 Feb 2001
 PRIORITY INFO: US 2000-225506 15 Aug 2000; US 2000-185071 25 Feb 2000
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 OTHER SOURCE: WPI: 2001-589806 [66]

L6 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 2001:636246 CAPLUS
 DOCUMENT NUMBER: 135:192539

TITLE: Analysis of positions of conserved difference in a set of similar **sequence strings**
 INVENTOR(S): Mitchell, Wayne; Roberts, T. Guy
 PATENT ASSIGNEE(S): Montclair Group, USA
 SOURCE: PCT Int. Appl., 40 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001062955	A1	20010830	WO 2001-US5955	20010223
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2001049103	A1	20011206	US 2001-792437	20010223
US 2002001804	A1	20020103	US 2001-792878	20010223
PRIORITY APPLN. INFO.:			US 2000-185000P	P 20000225
			US 2000-185071P	P 20000225
			US 2000-225505P	P 20000815
			US 2000-225506P	P 20000815
REFERENCE COUNT:	4	THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L6 ANSWER 7 OF 13 MEDLINE DUPLICATE 2
 ACCESSION NUMBER: 2001381452 MEDLINE
 DOCUMENT NUMBER: 21100900 PubMed ID: 11161821
 TITLE: An efficient cis-element discovery method using multiple sequence comparisons based on evolutionary relationships.
 AUTHOR: Sumiyama K; Kim C B; Ruddle F H
 CORPORATE SOURCE: Department of Molecular, Cellular, and Developmental Biology, Yale University, New Haven, Connecticut 06511, USA.
 CONTRACT NUMBER: GM-09966 (NIGMS)
 SOURCE: GENOMICS, (2001 Jan 15) 71 (2) 260-2.
 Journal code: 8800135. ISSN: 0888-7543.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200107
 ENTRY DATE: Entered STN: 20010709
 Last Updated on STN: 20010709
 Entered Medline: 20010705

L6 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1996:267496 CAPLUS
 DOCUMENT NUMBER: 124:337281
 TITLE: GENVIS: a sequence visualization technique for genomic DNA
 AUTHOR(S): Mamania, Ashish; Grinstein, Georges; Marx, Kenneth A.
 CORPORATE SOURCE: Institute for Visualization and Perception Research, University of Massachusetts, Lowell, MA, 01854, USA
 SOURCE: Proc. SPIE-Int. Soc. Opt. Eng. (1996), 2656(Visual

Data Exploration and Analysis III), 189-99

CODEN: PSISDG; ISSN: 0277-786X

DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 9 OF 13 MEDLINE DUPLICATE 3

ACCESSION NUMBER: 94327715 MEDLINE
DOCUMENT NUMBER: 94327715 PubMed ID: 8051217
TITLE: CHUCKLES: a method for representing and searching peptide
and peptoid sequences on both monomer and atomic levels.
AUTHOR: Siani M A; Weininger D; Blaney J M
CORPORATE SOURCE: Chiron Corporation, Emeryville, California 94608.
SOURCE: JOURNAL OF CHEMICAL INFORMATION AND COMPUTER SCIENCES,
(1994 May-Jun) 34 (3) 588-93.
Journal code: 7505012. ISSN: 0095-2338.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199409
ENTRY DATE: Entered STN: 19940914
Last Updated on STN: 19940914
Entered Medline: 19940902

L6 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1994:456633 CAPLUS
DOCUMENT NUMBER: 121:56633
TITLE: PROTEIX: An interactive database system for three
dimensional protein structures
AUTHOR(S): Akutsu, Tatsuya
CORPORATE SOURCE: Mech. Eng. Lab., Tsukuba, 305, Japan
SOURCE: Genome Inf. Ser. (1993), 4 (GENOME INFORMATICS WORKSHOP
IV), 430-3
CODEN: GINSE9; ISSN: 0919-9454
DOCUMENT TYPE: Journal
LANGUAGE: English

L6 ANSWER 11 OF 13 MEDLINE DUPLICATE 4

ACCESSION NUMBER: 93184755 MEDLINE
DOCUMENT NUMBER: 93184755 PubMed ID: 7680269
TITLE: Efficient methods for multiple sequence alignment with
guaranteed error bounds.
AUTHOR: Gusfield D
CORPORATE SOURCE: Computer Science Division, University of California, Davis
95616-8755.
SOURCE: BULLETIN OF MATHEMATICAL BIOLOGY, (1993 Jan) 55 (1) 141-54.
Journal code: 0401404. ISSN: 0092-8240.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199304
ENTRY DATE: Entered STN: 19930416
Last Updated on STN: 19960129
Entered Medline: 19930407

L6 ANSWER 12 OF 13 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC. DUPLICATE
5

ACCESSION NUMBER: 1993:298451 BIOSIS
DOCUMENT NUMBER: PREV199396016676
TITLE: Genome analysis: A new approach for visualization of
sequence organization in genomes.

AUTHOR(S): Burma, Pradeep Kumar; Raj, Alok; Deb, Jayant K.;
Brahmachari, Samir K. (1)
CORPORATE SOURCE: (1) Molecular Biophysics Unit, Indian Inst. Science,
Bangalore 560 012 India
SOURCE: Journal of Biosciences (Bangalore), (1992) Vol. 17, No. 4,
pp. 395-411.
ISSN: 0250-5991.
DOCUMENT TYPE: Article
LANGUAGE: English

L6 ANSWER 13 OF 13 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
6

ACCESSION NUMBER: 1989:353490 BIOSIS
DOCUMENT NUMBER: BA88:45604
TITLE: EVALUATION OF THE MOLECULAR SIMILARITY AND PROPERTY
PREDICTION FOR QSAR PURPOSES.
AUTHOR(S): JERMAN-BLAZIC B; FABIC-PETRAC I; RANDIC M
CORPORATE SOURCE: INST. JOZEF STEFAN, JAMOVA 39, 61 111 LJUBLJANA, YUGOSL.
SOURCE: CHEMOMETRICS INTELLIGENT LAB SYST, (1989) 6 (1), 49-64.
CODEN: CILSEN. ISSN: 0169-7439.
FILE SEGMENT: BA; OLD
LANGUAGE: English

=> s matrix
L7 706444 MATRIX

=> s l7 and blocks
L8 4101 L7 AND BLOCKS

=> s l8 and sequence
L9 491 L8 AND SEQUENCE

=> s l9 and nucleic
L10 30 L9 AND NUCLEIC

=> dup rem l10
PROCESSING COMPLETED FOR L10
L11 26 DUP REM L10 (4 DUPLICATES REMOVED)

=> s l11 and BLAST
L12 0 L11 AND BLAST

=> d ibib l11 1-26

L11 ANSWER 1 OF 26 MEDLINE
ACCESSION NUMBER: 2001689098 MEDLINE
DOCUMENT NUMBER: 21581550 PubMed ID: 11724578
TITLE: Inhibition of HIV-1 Tat-dependent trans activation by
steric block chimeric 2'-O-methyl/LNA oligoribonucleotides.
AUTHOR: Arzumanov A; Walsh A P; Rajwanshi V K; Kumar R; Wengel J;
Gait M J
CORPORATE SOURCE: Laboratory of Molecular Biology, Medical Research Council,
Hills Road, Cambridge CB2 2QH, UK.
SOURCE: BIOCHEMISTRY, (2001 Dec 4) 40 (48) 14645-54.
Journal code: 0370623. ISSN: 0006-2960.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200201
ENTRY DATE: Entered STN: 20011210

Last Updated on STN: 20020125
Entered Medline: 20020108

L11 ANSWER 2 OF 26 MEDLINE
ACCESSION NUMBER: 2001389201 MEDLINE
DOCUMENT NUMBER: 21336771 PubMed ID: 11442395
TITLE: Monitored selection of DNA-hybrids forming duplexes with capped terminal C:G base pairs.
AUTHOR: Mokhir A A; Tetzlaff C N; Herzberger S; Mosbacher A; Richert C
CORPORATE SOURCE: Department of Chemistry, University of Constance, 78457 Konstanz, Germany.
SOURCE: JOURNAL OF COMBINATORIAL CHEMISTRY, (2001 Jul-Aug) 3 (4) 374-86.
Journal code: 100886263. ISSN: 1520-4766.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200108
ENTRY DATE: Entered STN: 20010827
Last Updated on STN: 20010827
Entered Medline: 20010823

L11 ANSWER 3 OF 26 MEDLINE
ACCESSION NUMBER: 2001101179 MEDLINE
DOCUMENT NUMBER: 20574499 PubMed ID: 11124900
TITLE: Only centromeres can supply the partition system required for ARS function in the yeast *Yarrowia lipolytica*.
AUTHOR: Vernis L; Poljak L; Chasles M; Uchida K; Casaregola S; Kas E; Matsuoka M; Gaillardin C; Fournier P
CORPORATE SOURCE: Laboratoire de Genetique Moleculaire et Cellulaire, INRA-CNRS, Thiverval-Grignon, 78850, France.
SOURCE: JOURNAL OF MOLECULAR BIOLOGY, (2001 Jan 12) 305 (2) 203-17.
Journal code: 2985088R. ISSN: 0022-2836.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF099204; GENBANK-AF099205; GENBANK-AF099206; GENBANK-AF099207; GENBANK-AF099208; GENBANK-M91600; GENBANK-M91601; GENBANK-X68253
ENTRY MONTH: 200102
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010201

L11 ANSWER 4 OF 26 MEDLINE
ACCESSION NUMBER: 2000508212 MEDLINE
DOCUMENT NUMBER: 20512575 PubMed ID: 11058125
TITLE: Synthesis and monitored selection of 5'-nucleobase-capped oligodeoxyribonucleotides.
AUTHOR: Mokhir A A; Richert C
CORPORATE SOURCE: Department of Chemistry, Tufts University, Medford, MA 02155, USA and Department of Chemistry, University of Constance, Fach M709, D-78457 Konstanz, Germany.
SOURCE: NUCLEIC ACIDS RESEARCH, (2000 Nov 1) 28 (21) 4254-65.
Journal code: 0411011. ISSN: 1362-4962.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals

ENTRY MONTH: 200011
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20010521
Entered Medline: 20001116

L11 ANSWER 5 OF 26 MEDLINE
ACCESSION NUMBER: 2000129767 MEDLINE
DOCUMENT NUMBER: 20129767 PubMed ID: 10662861
TITLE: Structural domains and **matrix** attachment regions
along colinear chromosomal segments of maize and sorghum.
AUTHOR: Tikhonov A P; Bennetzen J L; Avramova Z V
CORPORATE SOURCE: Department of Biological Sciences, Purdue University, West
Lafayette, Indiana 47907, USA.
SOURCE: PLANT CELL, (2000 Feb) 12 (2) 249-64.
Journal code: 9208688. ISSN: 1040-4651.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200003
ENTRY DATE: Entered STN: 20000330
Last Updated on STN: 20000330
Entered Medline: 20000317

L11 ANSWER 6 OF 26 MEDLINE
ACCESSION NUMBER: 1999121000 MEDLINE
DOCUMENT NUMBER: 99121000 PubMed ID: 9922225
TITLE: Isolation of a gene product expressed by a subpopulation of
human lung fibroblasts by differential display.
AUTHOR: Lurton J; Rose T M; Raghu G; Narayanan A S
CORPORATE SOURCE: Department of Medicine, School of Medicine, University of
Washington, Seattle 98195, USA.
CONTRACT NUMBER: DE39584 (NIDCR)
SOURCE: AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR BIOLOGY,
(1999 Feb) 20 (2) 327-31.
Journal code: 8917225. ISSN: 1044-1549.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF115384
ENTRY MONTH: 199903
ENTRY DATE: Entered STN: 19990324
Last Updated on STN: 20000303
Entered Medline: 19990311

L11 ANSWER 7 OF 26 MEDLINE
ACCESSION NUMBER: 1999318998 MEDLINE
DOCUMENT NUMBER: 99318998 PubMed ID: 10388654
TITLE: Distinct export pathway utilized by the hepatitis B virus
posttranscriptional regulatory element.
AUTHOR: Zang W Q; Yen T S
CORPORATE SOURCE: Department of Pathology, University of California, San
Francisco, California, 94121, USA..
yen.ti@sanfrancisco.va.gov
SOURCE: VIROLOGY, (1999 Jul 5) 259 (2) 299-304.
Journal code: 0110674. ISSN: 0042-6822.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; AIDS
ENTRY MONTH: 199907

ENTRY DATE: Entered STN: 19990806
Last Updated on STN: 20000512
Entered Medline: 19990727

L11 ANSWER 8 OF 26 MEDLINE
ACCESSION NUMBER: 1999190860 MEDLINE
DOCUMENT NUMBER: 99190860 PubMed ID: 10089424
TITLE: Oligonucleotides with 1,5-anhydrohexitol nucleoside
building **blocks**: crystallization and preliminary
X-ray studies of h(GTGTACAC).
AUTHOR: Declercq R; Van Aerschot A; Herdewijn P; Van Meervelt L
CORPORATE SOURCE: Department of Chemistry, Katholieke Universiteit Leuven,
Celestijnenlaan 200F, B-3001 Heverlee, Belgium.
SOURCE: ACTA CRYSTALLOGRAPHICA. SECTION D: BIOLOGICAL
CRYSTALLOGRAPHY, (1999 Jan) 55 (Pt 1) 279-80.
Journal code: 9305878. ISSN: 0907-4449.
PUB. COUNTRY: Denmark
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199905
ENTRY DATE: Entered STN: 19990517
Last Updated on STN: 19990517
Entered Medline: 19990503

L11 ANSWER 9 OF 26 MEDLINE
ACCESSION NUMBER: 2000035777 MEDLINE
DOCUMENT NUMBER: 20035777 PubMed ID: 10571000
TITLE: The role of recombination and mutation in 16S-23S rDNA
spacer rearrangements.
AUTHOR: Gurtler V
CORPORATE SOURCE: Department of Microbiology, Austin & Repatriation Medical
Centre, Heidelberg, Vic., Australia..
volker@austin.unimelb.edu.au
SOURCE: GENE, (1999 Sep 30) 238 (1) 241-52.
Journal code: 7706761. ISSN: 0378-1119.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199912
ENTRY DATE: Entered STN: 20000113
Last Updated on STN: 20000113
Entered Medline: 19991202

L11 ANSWER 10 OF 26 MEDLINE
ACCESSION NUMBER: 1998141697 MEDLINE
DOCUMENT NUMBER: 98141697 PubMed ID: 9482593
TITLE: **Sequence** and organization of the left multigene
family 110 region of the Vero-adapted L60V strain of
African swine fever virus.
AUTHOR: Pires S; Ribeiro G; Costa J V
CORPORATE SOURCE: Laboratory of Molecular Virology, Gulbenkian Institute of
Science, Portugal.
SOURCE: VIRUS GENES, (1997) 15 (3) 271-4.
Journal code: 8803967. ISSN: 0920-8569.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-U81365
ENTRY MONTH: 199803

ENTRY DATE: Entered STN: 19980407
Last Updated on STN: 19980407
Entered Medline: 19980324

L11 ANSWER 11 OF 26 MEDLINE
ACCESSION NUMBER: 97309677 MEDLINE
DOCUMENT NUMBER: 97309677 PubMed ID: 9167092
TITLE: Streptococcal adhesion and colonization.
AUTHOR: Jenkinson H F; Lamont R J
CORPORATE SOURCE: Department of Oral Biology and Oral Pathology, University
of Otago, Dunedin, New Zealand.
CONTRACT NUMBER: DE-09439 (NIDCR)
SOURCE: CRITICAL REVIEWS IN ORAL BIOLOGY AND MEDICINE, (1997) 8 (2)
175-200. Ref: 189
Journal code: 9009999. ISSN: 1045-4411.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LANGUAGE: English
FILE SEGMENT: Dental Journals; Priority Journals
ENTRY MONTH: 199707
ENTRY DATE: Entered STN: 19970805
Last Updated on STN: 20000303
Entered Medline: 19970724

L11 ANSWER 12 OF 26 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1997:498197 CAPLUS
DOCUMENT NUMBER: 127:158005
TITLE: Recognizing functional domains in biological
sequences
AUTHOR(S): Stormo, Gary D.
CORPORATE SOURCE: Molecular, Cellular, and Developmental Biology
University of Colorado, Boulder, CO, USA
SOURCE: Theoretical and Computational Methods in Genome
Research, [Proceedings of the International Symposium
on Theoretical and Computational Genome Research],
Heidelberg, Mar. 24-27, 1996 (1997), Meeting Date
1996, 105-116. Editor(s): Suhai, Sandor. Plenum: New
York, N. Y.
CODEN: 64TOA3
DOCUMENT TYPE: Conference; General Review
LANGUAGE: English

L11 ANSWER 13 OF 26 MEDLINE
ACCESSION NUMBER: 97115824 MEDLINE
DOCUMENT NUMBER: 97115824 PubMed ID: 8955126
TITLE: The carboxyl-terminal domain of phosphophoryn contains
unique extended triplet amino acid repeat **sequences**
forming ordered carboxyl-phosphate interaction ridges that
may be essential in the biomineralization process.
AUTHOR: George A; Bannon L; Sabsay B; Dillon J W; Malone J; Veis A;
Jenkins N A; Gilbert D J; Copeland N G
CORPORATE SOURCE: Northwestern University, Chicago, Illinois 60611, USA..
aveis@nwu.edu
CONTRACT NUMBER: DE 01374 (NIDCR)
DE 07201 (NIDCR)
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Dec 20) 271 (51)
32869-73.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English
 FILE SEGMENT: Priority Journals; Space Life Sciences
 ENTRY MONTH: 199701
 ENTRY DATE: Entered STN: 19970219
 Last Updated on STN: 20000303
 Entered Medline: 19970123

L11 ANSWER 14 OF 26 MEDLINE
 ACCESSION NUMBER: 94198891 MEDLINE
 DOCUMENT NUMBER: 94198891 PubMed ID: 8148875
 TITLE: Extensin: repetitive motifs, functional sites,
 post-translational codes, and phylogeny.
 AUTHOR: Kieliszewski M J; Lamport D T
 CORPORATE SOURCE: Complex Carbohydrate Research Center, University of
 Georgia, Athens 30602.
 SOURCE: PLANT JOURNAL, (1994 Feb) 5 (2) 157-72. Ref: 138
 Journal code: 9207397. ISSN: 0960-7412.
 PUB. COUNTRY: ENGLAND: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, ACADEMIC)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 199405
 ENTRY DATE: Entered STN: 19940523
 Last Updated on STN: 19940523
 Entered Medline: 19940509

L11 ANSWER 15 OF 26 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1993:642942 CAPLUS
 DOCUMENT NUMBER: 119:242942
 TITLE: Detection of **nucleic** acids with immobilized
 polynucleotide analogs and polycationic reporter
 moieties
 INVENTOR(S): Summerton, James; Weller, Dwight
 PATENT ASSIGNEE(S): Anti-gene Development Group, USA
 SOURCE: U.S., 43 pp. Cont.-in-part of U.S. Ser. No. 712,396.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 11
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5217866	A	19930608	US 1986-944707	19861218
EP 639582	A2	19950222	EP 1994-116630	19860314
EP 639582	A3	19950906		
EP 639582	B1	19980916		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
US 5142047	A	19920825	US 1987-100033	19870923
US 5034506	A	19910723	US 1989-454055	19891220
US 5235033	A	19930810	US 1989-454056	19891220
US 5185444	A	19930209	US 1991-799681	19911121
US 5521063	A	19960528	US 1993-15211	19930209
US 5378841	A	19950103	US 1993-74120	19930608
US 5470974	A	19951128	US 1994-202664	19940225
US 5506337	A	19960409	US 1994-242159	19940511
US 5698685	A	19971216	US 1995-414018	19950331
PRIORITY APPLN. INFO.:			US 1985-712396	A2 19850315
			US 1986-907842	A2 19860910
			US 1986-911258	A2 19860924

EP 1986-902595	A3 19860314
US 1986-944707	A2 19861218
US 1987-100033	A2 19870923
US 1989-454055	A2 19891220
US 1989-454056	A1 19891220
US 1989-454057	B1 19891220
US 1991-719732	A2 19910620
US 1991-799681	A1 19911121
US 1992-880883	B1 19920508
US 1992-979158	A1 19921128
US 1992-988895	B2 19921210
US 1993-15211	A2 19930209
US 1994-242159	A3 19940511

L11 ANSWER 16 OF 26 MEDLINE

ACCESSION NUMBER: 93381463 MEDLINE
 DOCUMENT NUMBER: 93381463 PubMed ID: 8371114
 TITLE: **Sequence** of the gtfK gene of Streptococcus salivarius ATCC 25975 and evolution of the gtf genes of oral streptococci.
 AUTHOR: Giffard P M; Allen D M; Milward C P; Simpson C L; Jacques N A
 CORPORATE SOURCE: Institute of Dental Research, United Dental Hospital, Surry Hills, NSW, Australia.
 SOURCE: JOURNAL OF GENERAL MICROBIOLOGY, (1993 Jul) 139 (Pt 7) 1511-22.
 Journal code: 0375371. ISSN: 0022-1287.
 PUB. COUNTRY: ENGLAND: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: GENBANK-Z11872
 ENTRY MONTH: 199310
 ENTRY DATE: Entered STN: 19931029
 Last Updated on STN: 19931029
 Entered Medline: 19931008

L11 ANSWER 17 OF 26 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.

ACCESSION NUMBER: 1993:499904 BIOSIS
 DOCUMENT NUMBER: PREV199396123911
 TITLE: A repressor controls the timing and spatial localisation of stalk cell-specific gene expression in Dictyostelium.
 AUTHOR(S): Harwood, A. J. (1); Early, A.; Williams, J. G.
 CORPORATE SOURCE: (1) ICRF Clare Hall Lab., Blanche Lane, South Mimms, Hertfordshire EN6 3LD UK
 SOURCE: Development (Cambridge), (1993) Vol. 118, No. 4, pp. 1041-1048.
 ISSN: 0950-1991.
 DOCUMENT TYPE: Article
 LANGUAGE: English

L11 ANSWER 18 OF 26 MEDLINE

ACCESSION NUMBER: 93308158 MEDLINE
 DOCUMENT NUMBER: 93308158 PubMed ID: 8320272
 TITLE: Homeodomain protein binding sites, inverted repeats, and nuclear **matrix** attachment regions along the human beta-globin gene complex.
 AUTHOR: Boulikas T
 CORPORATE SOURCE: Institute of Molecular Medical Sciences, Palo Alto, California 94306.
 SOURCE: JOURNAL OF CELLULAR BIOCHEMISTRY, (1993 May) 52 (1) 23-36.
 Journal code: 8205768. ISSN: 0730-2312.

PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199308
ENTRY DATE: Entered STN: 19930813
Last Updated on STN: 19930813
Entered Medline: 19930804

L11 ANSWER 19 OF 26 MEDLINE
ACCESSION NUMBER: 94043516 MEDLINE
DOCUMENT NUMBER: 94043516 PubMed ID: 8227178
TITLE: Multitude of inverted repeats characterizes a class of anchorage sites of chromatin loops to the nuclear **matrix**.
AUTHOR: Boulikas T; Kong C F
CORPORATE SOURCE: Institute of Molecular Medical Sciences, Palo Alto, California 94306.
SOURCE: JOURNAL OF CELLULAR BIOCHEMISTRY, (1993 Sep) 53 (1) 1-12. Journal code: 8205768. ISSN: 0730-2312.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199312
ENTRY DATE: Entered STN: 19940117
Last Updated on STN: 19970203
Entered Medline: 19931209

L11 ANSWER 20 OF 26 MEDLINE
ACCESSION NUMBER: 92392921 MEDLINE
DOCUMENT NUMBER: 92392921 PubMed ID: 1520737
TITLE: Evolutionary divergence plots of homologous proteins.
AUTHOR: Brouillet S; Risler J L; Henaut A; Slonimski P P
CORPORATE SOURCE: Centre de Genetique Moleculaire du CNRS, Laboratoire Associe a l'Universite P et M Curie, Gif-sur-Yvette, France.
SOURCE: BIOCHIMIE, (1992 Jun) 74 (6) 571-80. Journal code: 1264604. ISSN: 0300-9084.
PUB. COUNTRY: France
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals; Space Life Sciences
ENTRY MONTH: 199210
ENTRY DATE: Entered STN: 19921023
Last Updated on STN: 19921023
Entered Medline: 19921014

L11 ANSWER 21 OF 26 MEDLINE
ACCESSION NUMBER: 92339038 MEDLINE
DOCUMENT NUMBER: 92339038 PubMed ID: 1633566
TITLE: PATMAT: a searching and extraction program for **sequence**, pattern and block queries and databases.
AUTHOR: Wallace J C; Henikoff S
CORPORATE SOURCE: Basic Sciences Division, Fred Hutchinson Cancer Research Center, Seattle, WA 98104.
SOURCE: COMPUTER APPLICATIONS IN THE BIOSCIENCES, (1992 Jun) 8 (3) 249-54. Journal code: 8511758. ISSN: 0266-7061.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English

FILE SEGMENT: Priority Journals
ENTRY MONTH: 199208
ENTRY DATE: Entered STN: 19920911
Last Updated on STN: 19920911
Entered Medline: 19920825

L11 ANSWER 22 OF 26 MEDLINE
ACCESSION NUMBER: 91177858 MEDLINE
DOCUMENT NUMBER: 91177858 PubMed ID: 1848849
TITLE: Polyamine-induced B-DNA to Z-DNA conformational transition
of a plasmid DNA with (dG-dC)n insert.
AUTHOR: Thomas T J; Gunnia U B; Thomas T
CORPORATE SOURCE: Clinical Research Center, University of Medicine and
Dentistry, New Jersey-Robert Wood Johnson Medical School,
New Brunswick 08903.
CONTRACT NUMBER: AR 39020 (NIAMS)
CA 42439 (NCI)
SOURCE: JOURNAL OF BIOLOGICAL CHEMISTRY, (1991 Apr 5) 266 (10)
6137-41.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199105
ENTRY DATE: Entered STN: 19910519
Last Updated on STN: 19990129
Entered Medline: 19910501

L11 ANSWER 23 OF 26 MEDLINE DUPLICATE 1
ACCESSION NUMBER: 92051397 MEDLINE
DOCUMENT NUMBER: 92051397 PubMed ID: 1945887
TITLE: SQUIRREL: **Sequence** QUery, Information Retrieval
and REporting Library. A program package for analyzing
signals in **nucleic acid sequences** for ✓
the VAX.
AUTHOR: Gartmann C J; Grob U
CORPORATE SOURCE: Max-Planck-Institut fur Immunbiologie, Freiburg, FRG.
SOURCE: NUCLEIC ACIDS RESEARCH, (1991 Nov 11) 19 (21) 6033-40.
Journal code: 0411011. ISSN: 0305-1048.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199112
ENTRY DATE: Entered STN: 19920124
Last Updated on STN: 19920124
Entered Medline: 19911217

L11 ANSWER 24 OF 26 MEDLINE
ACCESSION NUMBER: 90319155 MEDLINE
DOCUMENT NUMBER: 90319155 PubMed ID: 2164689
TITLE: The cysteine switch: a principle of regulation of
metalloproteinase activity with potential applicability to
the entire **matrix** metalloproteinase gene family.
AUTHOR: Van Wart H E; Birkedal-Hansen H
CORPORATE SOURCE: Department of Chemistry, Florida State University,
Tallahassee 32306-3015.
CONTRACT NUMBER: DE06028 (NIDCR)
DE09122 (NIDCR)
GM27939 (NIGMS)
+

SOURCE: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE
UNITED STATES OF AMERICA, (1990 Jul) 87 (14) 5578-82.
Journal code: 7505876. ISSN: 0027-8424.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199008
ENTRY DATE: Entered STN: 19900921
Last Updated on STN: 20000303
Entered Medline: 19900823

L11 ANSWER 25 OF 26 MEDLINE
ACCESSION NUMBER: 90257580 MEDLINE
DOCUMENT NUMBER: 90257580 PubMed ID: 2561487
TITLE: Streptomyces griseus streptomycin phosphotransferase:
expression of its gene in Escherichia coli and
sequence homology with other antibiotic
phosphotransferases and with eukaryotic protein kinases.
AUTHOR: Lim C K; Smith M C; Petty J; Baumberg S; Wootton J C
CORPORATE SOURCE: Department of Genetics, University of Leeds, UK.
SOURCE: JOURNAL OF GENERAL MICROBIOLOGY, (1989 Dec) 135 (Pt 12)
3289-302.
Journal code: 0375371. ISSN: 0022-1287.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199006
ENTRY DATE: Entered STN: 19900720
Last Updated on STN: 19900720
Entered Medline: 19900627

L11 ANSWER 26 OF 26 MEDLINE
ACCESSION NUMBER: 92404716 MEDLINE
DOCUMENT NUMBER: 92404716 PubMed ID: 2535547
TITLE: **Sequence** variability of three alleles of the
self-incompatibility gene of Nicotiana glauca.
AUTHOR: Anderson M A; McFadden G I; Bernatzky R; Atkinson A; Orpin
T; Dedman H; Tregear G; Fernley R; Clarke A E
CORPORATE SOURCE: Plant Cell Biology Research Centre, School of Botany,
University of Melbourne, Parkville, Victoria, Australia.
SOURCE: PLANT CELL, (1989 May) 1 (5) 483-91.
Journal code: 9208688. ISSN: 1040-4651.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199210
ENTRY DATE: Entered STN: 19921106
Last Updated on STN: 19950206
Entered Medline: 19921019

=> s BLAST
L13 111539 BLAST

=> s l13 and matrix
L14 1252 L13 AND MATRIX

=> s l14 and sequence
L15 232 L14 AND SEQUENCE

=> s l15 and nucleic
L16 11 L15 AND NUCLEIC

=> dup rem l16
PROCESSING COMPLETED FOR L16
L17 10 DUP REM L16 (1 DUPLICATE REMOVED)

=> d ibib l17 1-10

L17 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2002:107864 CAPLUS
DOCUMENT NUMBER: 136:129923
TITLE: Diagnostic detection of microbial pathogens in a host
by computational subtraction of host **sequences**
from DNA libraries
INVENTOR(S): Meyerson, Matthew L.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 18 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002015955	A1	20020207	US 2001-839186	20010419

L17 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:868651 CAPLUS
DOCUMENT NUMBER: 136:1742
TITLE: Three human **matrix** metalloproteinases and
their cDNA **sequences**
INVENTOR(S): Holmgren, Erik; Kihlen, Mats; Wood, Tim; Ekblom, Jonas
PATENT ASSIGNEE(S): Pharmacia & Upjohn Company, USA
SOURCE: PCT Int. Appl., 94 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090326	A2	20011129	WO 2001-US16563	20010522

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,
RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,
UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2000-206119P P 20000522

L17 ANSWER 3 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
ACCESSION NUMBER: 2000:409719 BIOSIS
DOCUMENT NUMBER: PREV200000409719
TITLE: Strategies for searching **sequence** databases.
AUTHOR(S): Nicholas, Hugh B., Jr. (1); Deerfield, David W., II;

Ropelewski, Alexander J.
CORPORATE SOURCE: (1) Pittsburgh Supercomputing Center, 4400 Fifth Avenue,
Pittsburgh, PA, 15213 USA
SOURCE: Biotechniques, (June, 2000) Vol. 28, No. 6, pp. 1174-1191.
print.
ISSN: 0736-6205.
DOCUMENT TYPE: Article
LANGUAGE: English
SUMMARY LANGUAGE: English

L17 ANSWER 4 OF 10 MEDLINE
ACCESSION NUMBER: 2000411356 MEDLINE
DOCUMENT NUMBER: 20385326 PubMed ID: 10926554
TITLE: Dexamethasone enhances ras-recision gene expression in
cultured murine fetal lungs: role in development.
AUTHOR: Chinoy M R; Zgleszewski S E; Cilley R E; Krummel T M
CORPORATE SOURCE: Lung Development Research Program, Section of Pediatric
Surgery, Department of Surgery, Hershey Medical Center,
Pennsylvania State University College of Medicine, Hershey,
Pennsylvania 17033, USA.. mchinoy@psu.edu
SOURCE: AMERICAN JOURNAL OF PHYSIOLOGY. LUNG CELLULAR AND MOLECULAR
PHYSIOLOGY, (2000 Aug) 279 (2) L312-8.
Journal code: 100901229. ISSN: 1040-0605.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200008
ENTRY DATE: Entered STN: 20000907
Last Updated on STN: 20000907
Entered Medline: 20000831

L17 ANSWER 5 OF 10 BIOTECHDS COPYRIGHT 2002 THOMSON DERWENT AND ISI
ACCESSION NUMBER: 2000-00919 BIOTECHDS
TITLE: New sialyltransferase useful for adding sialyl residues to
acceptor molecules;
Campylobacter jejuni recombinant alpha-2,3-
sialyltransferase production via vector plasmid-mediated
gene transfer and expression in Escherichia coli
AUTHOR: Gilbert M; Wakarchuk W W
PATENT ASSIGNEE: Nat.Res.Counc.Canada
LOCATION: Ottawa, Ontario, Canada.
PATENT INFO: WO 9949051 30 Sep 1999
APPLICATION INFO: WO 1999-CA238 22 Mar 1999
PRIORITY INFO: US 1999-272960 18 Mar 1999; US 1998-78891 20 Mar 1998
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 1999-601216 [51]

L17 ANSWER 6 OF 10 MEDLINE
ACCESSION NUMBER: 1999148137 MEDLINE
DOCUMENT NUMBER: 99148137 PubMed ID: 10022978
TITLE: Analysis of two cosmid clones from chromosome 4 of
Drosophila melanogaster reveals two new genes amid an
unusual arrangement of repeated **sequences**.
AUTHOR: Locke J; Podemski L; Roy K; Pilgrim D; Hodgetts R
CORPORATE SOURCE: Department of Biological Sciences, University of Alberta,
Edmonton, Alberta, T6G 2E9, Canada.. john.locke@ualberta.ca
SOURCE: GENOME RESEARCH, (1999 Feb) 9 (2) 137-49.
Journal code: 9518021. ISSN: 1088-9051.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199906
ENTRY DATE: Entered STN: 19990628
Last Updated on STN: 19990628
Entered Medline: 19990614

L17 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:108018 CAPLUS
DOCUMENT NUMBER: 132:276262
TITLE: BioEdit: a user-friendly biological **sequence**
alignment editor and analysis program for Windows
95/98/NT
AUTHOR(S): Hall, Thomas A.
CORPORATE SOURCE: Department of Microbiology, North Carolina State
University, Raleigh, NC, 27695, USA
SOURCE: Nucleic Acids Symposium Series (1999), 41(Symposium on
RNA Biology III: RNA, Tool & Target), 95-98
CODEN: NACSD8; ISSN: 0261-3166
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 8 OF 10 MEDLINE
ACCESSION NUMBER: 96338751 MEDLINE
DOCUMENT NUMBER: 96338751 PubMed ID: 8743695
TITLE: Using CLUSTAL for multiple **sequence** alignments.
AUTHOR: Higgins D G; Thompson J D; Gibson T J
CORPORATE SOURCE: European Molecular Biology Laboratory Outstation-European
Bioinformatics Institute, Hinxton, Cambridge, United
Kingdom.
SOURCE: METHODS IN ENZYMOLOGY, (1996) 266 383-402.
Journal code: 0212271. ISSN: 0076-6879.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199610
ENTRY DATE: Entered STN: 19961022
Last Updated on STN: 19961022
Entered Medline: 19961010

L17 ANSWER 9 OF 10 MEDLINE
ACCESSION NUMBER: 96144304 MEDLINE
DOCUMENT NUMBER: 96144304 PubMed ID: 8566757
TITLE: A dot-**matrix** program with dynamic threshold
control suited for genomic DNA and protein **sequence**
analysis.
AUTHOR: Sonnhammer E L; Durbin R
CORPORATE SOURCE: Sanger Centre, Hinxton Hall, Cambridge, UK.
SOURCE: GENE, (1995 Dec 29) 167 (1-2) GC1-10.
Journal code: 7706761. ISSN: 0378-1119.
PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-Z11115; GENBANK-Z47358; PIR-S07571;
SWISSPROT-P06715
ENTRY MONTH: 199603
ENTRY DATE: Entered STN: 19960315

Last Updated on STN: 19960315
Entered Medline: 19960301

L17 ANSWER 10 OF 10 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1

ACCESSION NUMBER: 1992:432428 BIOSIS
DOCUMENT NUMBER: BA94:84553
TITLE: IMPROVED SENSITIVITY OF **NUCLEIC** ACID DATABASE
SEARCHES USING APPLICATION-SPECIFIC SCORING
MATRICES.
AUTHOR(S): STATES D J; GISH W; ALTSCHUL S F
CORPORATE SOURCE: NATL. CENT. BIOTECHNOL. INFORMATION, NATL. LIBRARY MED.,
NATL. INST. HEALTH, BETHESDA, MD. 20894, USA.
SOURCE: METHODS (ORLANDO), (1991) 3 (1), 66-70.
CODEN: MTHDE9. ISSN: 1046-2023.
FILE SEGMENT: BA; OLD
LANGUAGE: English